

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A support system for an x-ray source, comprising:
a ceiling holder including a mounting device; and
a support arm fixedly secured about a horizontal axis to the mounting device,
such that the x-ray source is secured, rotatably about a substantially horizontal axis, to
the support arm;
wherein a lower edge of the mounting device and a lower edge of the support
arm are disposed vertically below the horizontal axis of rotation of the x-ray source; and
wherein the horizontal axis of rotation of the x-ray source is positioned on the
support arm such that a lower edge of the x-ray source is disposed below the lower
edge of the support arm and the lower edge of the mounting device, independently of
an x-ray source angle of rotation about the horizontal axis.
2. (Original) The support system for an x-ray source of claim 1, wherein the
support arm comprises a substantially right angled bend.
3. (Cancelled)
4. (Currently amended) The support system for an x-ray source of claim 3,
wherein the support arm is fixedly secured ~~rotatably~~ about a vertical axis to the
mounting device.
5. (Original) The support system for an x-ray source of claim 1, wherein the
mounting device is substantially vertically adjustable.
6. (Original) The support system for an x-ray source of claim 1, wherein the
ceiling holder is rotatable about a substantially vertical axis.

7. (Original) The support system for an x-ray source of claim 1, wherein a line extension of the horizontal axis of rotation of the x-ray source extends through the mounting device.

8. (Previously presented) The support system for an x-ray source of claim 1, wherein a line extension of the horizontal axis of rotation of the x-ray source extends laterally to a vertical side of the mounting device.

9. (Previously presented) The support system for an x-ray source of claim 8, wherein the line extension of the horizontal axis of rotation of the x-ray source, that extends laterally to a vertical side of the mounting device, is parallel to lines extending along each of two side edges of the x-ray source; and

wherein one of the lines of one of the two side edges of the x-ray source extends on one vertical side of the mounting device and the other line of the other side edge extends on another vertical side of the mounting device.

10. (Previously presented) The support system for an x-ray source of claim 8, wherein the line extension of the horizontal axis of rotation of the x-ray source, that extends laterally to a vertical side of the mounting device, is parallel to lines extending along each of two side edges of the x-ray source; and

wherein one of the lines of one of the two side edges of the x-ray source extends on one vertical side of the mounting device and the other line of the other side edge extends through the mounting device.

11. (Currently amended) A support system for an x-ray source, comprising:
a supporting platform including a mounting device; and
a support arm fixedly secured about a horizontal axis to the mounting device, such that the x-ray source is secured, rotatably about a substantially horizontal axis, to the support arm,

wherein a lower edge of the mounting device and a lower edge of the support arm are disposed vertically below the horizontal axis of rotation of the x-ray source,

wherein the horizontal axis of rotation of the x-ray source is positioned on the support arm such that a lower edge of the x-ray source is disposed below the lower edge of the support arm and the lower edge of the mounting device, independently of an x-ray source angle of rotation about the horizontal axis.

12. (Original) The support system for an x-ray source of claim 11, wherein the supporting platform is moveable.

13. (Original) The support system for an x-ray source of claim 11, wherein the mounting device is substantially vertically adjustable.